WHAT IS CLAIMED IS:

1. A network system comprising an information processor and a device,

said device comprising:

first storage means for storing hierarchical position information indicating the position of said device in a hierarchical manner;

second storage means for storing icon data indicating said device; and

control means for transmitting said stored hierarchical position information and said icon data to said information processor,

said information processor comprising:

display means for displaying said received icon data together with the device position based on said received hierarchical position information.

2. The network system according to claim 1, said information processor further comprising:

third storage means for storing map data corresponding to said hierarchical position information,

wherein said display means selects the map data from said storage means based on said hierarchical position information, and overlaps and displays said device icon on the selected map data.

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3. The network system according to claim 1, said information processor further comprising:

communication means for obtaining the map data corresponding to said hierarchical position information from other information processor on said network,

wherein said display means obtains the map data corresponding to said hierarchical position information from said other information processor, and overlaps and displays said device icon in the obtained map data.

4. The network system according to claim 1, said device further comprising:

judgment means for judging a device status,

wherein said second storage means stores a plurality of icon data in accordance with said device status, and

said control means selects the icon data in accordance with the judged device status from the plurality of stored icon data and transmits the icon data to said information processor.

5. The network system according to claim 4, wherein said control means transmits said icon data and said hierarchical position information in response to a request from said information processor.

6. The network system according to claim 4,

wherein said control means transmits the icon data in accordance with the judged device status and said hierarchical position information to said information processor in accordance with judgment of a device status change.

7. An information processor for monitoring a device on a network, comprising:

reception means for receiving icon data indicating said device and hierarchical position information indicating a device position in a hierarchical manner from said device; and

control means for displaying said icon data together with the device position based on said hierarchical position information.

8. The information processor according to claim 7, further comprising:

storage means for storing map data corresponding to said hierarchical position information,

wherein said control means selects map data from said storage means based on said hierarchical information, and overlaps and displays said device icon on the selected map data.

9. the information processor according to claim 7, further comprising:

communication means for obtaining map data corresponding to said hierarchical position information from other information processor on said network,

wherein said control means obtains the map data corresponding to said hierarchical position information from said other information processor, and overlaps and displays said device icon on the obtained map data.

10. An information processor for monitoring a device on a network, comprising:

reception means for receiving icon data indicating a device whose job is outputted, and hierarchical position information indicating a device position in a hierarchical manner from said device; and

control means for displaying said icon data together with the device position based on said hierarchical position information.

11. A device for processing a job requested via a network, comprising:

first storage means for storing hierarchical position information indicating the position of said device in a hierarchical manner;

second storage means for storing icon data indicating said device; and

control means for transmitting said stored hierarchical position information and said icon data to

said network.

12. The device according to claim 11, further comprising:

judgment means for judging a device status,

wherein said second storage means stores a plurality of icon data in accordance with said device status, and

said control means selects and transmits the icon data in accordance with the judged device status from the plurality of stored icon data.

13. The device according to claim 12, wherein said control means transmits said icon data and said hierarchical position information in response to a request from other device on said network.

14. The device according to claim 12, wherein said control means transmits the icon data in accordance with the judged device status and said hierarchical position information in response to judgment of a device status change.

15. A device monitor method in a network system comprising an information processor and a device,

said device comprising the steps of:

a first storage step for storing hierarchical

position information indicating the position of said device in a hierarchical manner;

a second storage step for storing icon data indicating said device; and

a control step for transmitting said stored hierarchical position information and said icon data to said information processor,

said information processor comprising:

a display step for displaying said received icon data together with the device position based on said received hierarchical position information.

16. The method according to claim 15,

said information processor further comprising the step of:

a third storage step for storing map data corresponding to said hierarchical position information,

wherein said display step selects the map data stored by the third storage step based on said hierarchical position information, and overlaps and displays said device icon on the selected map data.

17. The method according to claim 15,

said information processor further comprising the step of:

a communication step for obtaining the map data

corresponding to said hierarchical position information from other information processor on said network;

wherein said display step obtains map data corresponding to said hierarchical position information from said other information processor, and overlaps and displays said device icon on the obtained map data.

18. The method according to claim 15,

said device further comprising the step of:

a judgment step for judging a device status,

wherein said second storage step stores a plurality of icon data in accordance with said device status, and

said control step selects the icon data in accordance with the judged device status from the plurality of stored icon data and transmits the icon data to said information processor.

19. The method according to claim 18, wherein said control step transmits said icon data and said hierarchical position information in response to a request from said information processor.

20. The method according to claim 18, wherein said control step transmits the icon data in accordance with the judged device status and said hierarchical position information to said information processor in

response to judgment of a device status change.

21. A method of monitoring a device on a network, comprising the steps of:

a reception step for receiving icon data indicating said device and hierarchical position information indicating a device position in a hierarchical manner from said device; and

a control step for displaying said icon data together with the device position based on said hierarchical position information.

22. The method according to claim 21, further comprising the step of:

a storage step for storing map data corresponding to said hierarchical position information,

wherein said control step selects the map data stored by said storage step based on said hierarchical position information, and overlaps and displays said device icon on the selected map data.

23. The method according to claim 21, further comprising the step of:

a communication step for obtaining map data corresponding to said hierarchical position information from other information processor on said network,

wherein said control step obtains the map data

corresponding to said hierarchical position information from said other information processor, and overlaps and displays said device icon on the obtained map data.

24. A method of monitoring a device on a network, comprising the steps of:

a reception step for receiving icon data indicating a device whose job is outputted, and hierarchical position information indicating a device position in a hierarchical manner from said device; and

a control step for displaying said icon data together with the device position based on said hierarchical position information.

25. A method of controlling a device for processing a job requested via a network, comprising the steps of:

a first storage step for storing hierarchical position information indicating the position of said device in a hierarchical manner;

a second storage step for storing icon data indicating said device; and

a control step for transmitting said stored hierarchical position information and said icon data to said network.

26. The method according to claim 25, further

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comprising the step of:

a judgment step for judging a device status,

wherein said second storage step stores a plurality of icon data in accordance with said device status, and

said control step selects and transmits the icon data in accordance with the judged device status from the plurality of stored icon data.

27. The method according to claim 25, wherein said control step transmits said icon data and said hierarchical position information in response to a request from other device on said network.

28. The method according to claim 26, wherein said control step transmits the icon data in accordance with the judged device status and said hierarchical position information in response to judgment of a device status change.

29. A storage medium for storing a computer program executed by a computer of an information processor for monitoring a device on a network,

said program comprising the steps of:

a reception step for receiving icon data indicating said device and hierarchical position information indicating a device position in a

hierarchical manner from said device; and

a control step for displaying said icon data together with the device position based on said hierarchical position information.

30. A storage medium for storing a computer program executed by a computer of a device for processing a job requested via a network,

said program comprising the steps of:

a first storage step for storing hierarchical position information indicating the position of said device in a hierarchical manner;

a second storage step for storing icon data indicating said device; and

a control step for transmitting said stored hierarchical position information and said icon data to said network.